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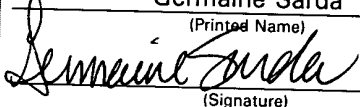
Atty. Dkt. No. 041673-2053

JC962 U.S. PTO  
12/31/01

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Tuszynski, Mark H.  
Title: METHODS FOR THERAPEUTIC  
USE OF BRAIN DERIVED  
NEUROTROPHIC FACTOR IN  
THE ENTORHINAL CORTEX

Appl. No.: Unknown  
Filing Date: December 31, 2001  
Examiner: Unknown  
Art Unit: Unknown

|  |                   |
|--|-------------------|
| <b>CERTIFICATE OF EXPRESS MAILING</b>  |                   |
| I hereby certify that this correspondence is being deposited with the United States Postal Service's "Express Mail Post Office To Addressee" service under 37 C.F.R. § 1.10 on the date indicated below and is addressed to: Commissioner for Patents, Washington, D.C. 20231. |                   |
| EV003596009US  | December 31, 2001 |
| (Express Mail Label Number)  | (Date of Deposit) |
| Germaine Sarda   |                   |
| (Printed Name)   |                   |
|    |                   |
| (Signature)  |                   |

JC879 U.S. PTO  
10/039078  
12/31/01

**UTILITY PATENT APPLICATION**  
**TRANSMITTAL**

Commissioner for Patents  
Box PATENT APPLICATION  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional utility patent application of:

Mark H. Tuszynski  
7508 Mar Avenue  
La Jolla, CA 92037

☒ Applicant claims small entity status under 37 CFR 1.27

Enclosed are:

- ☒ Specification, Claim(s), and Abstract (22 pages).
- ☒ Application Data Sheet (37 CFR 1.76).
- ☒ Return postcard.

The filing fee is calculated below:

|   | Claims<br>as Filed | Included in<br>Basic Fee | Extra<br>Claims | Rate       | Fee<br>Totals |
|---|--------------------|--------------------------|-----------------|------------|---------------|
| Basic Fee   |                    |                          |                 | \$740.00   | \$740.00      |
| Total Claims:   | 16                 | - 20                     | = 0             | x \$18.00  | = \$0.00      |
| Independents:   | 1                  | - 3                      | = 0             | x \$84.00  | = \$0.00      |
| If any Multiple Dependent Claim(s) present:   |                    |                          |                 | + \$280.00 | = \$0.00      |
| Surcharge under 37 CFR 1.16(e) for late filing of Executed Declaration and late payment of filing fee |                    |                          |                 | + \$130.00 | = \$130.00    |
|   |                    |                          |                 | SUBTOTAL:  | = \$870.00    |
| [ X ] Small Entity Fees Apply (subtract ½ of above):  |                    |                          |                 | =          | \$435.00      |
| TOTAL FILING FEE:   |                    |                          |                 | =          | \$435.00      |

[ X ] The required filing fees are not enclosed but will be submitted in response to the Notice to File Missing Parts of Application.

[ X ] The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 50-0872. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-0872.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date 1-31-01

By Stacy L. Taylor

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